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UTILITY	
PATENT APPLICATION	Į
TRANSMITTAL	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	169.1516	23.
First Name	d Inventor or Application Identifier	u
AUL RAYMOND HIGGIN	BOTTOM, ET AL.	9/3

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<u> </u>	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  Assistant Commissioner for Patents Box Patent Application Washington, DC 20231									
	Fee Transmit (Submit an o	tal Form riginal, and a dupi	licate for fee pr	ocessing)	6.	Microfiche (	Computer Program	(Appendix)		
2. X	Specification		Total Pages	42		able, all nece	nino Acid Sequenco ess <i>ary)</i> Computer Readable			
3. X	Drawing(s) (3		Total Sheets	28			Paper Copy (identic	•	• • •	
4. <u>X</u>	Oath or Decla	aration	Total Pages							
	a. Ne	wly executed (orig	ginal or copy)			ACCOM	PANYING APPLIC	CATION PART	rs	
	b. X Un	executed for info	rmation purpos	es	8.	Assignment	Papers (cover sheet	& document(s	i))	
		py from a prior ap r continuation/division [Note Box 5	sional with Box	. ,,	9.		3(b) Statement e is an assignee)	Po	ower of Attorn	ey
	i. <u>L</u>	Signed St inventor(s		ed deleting orior application, se	10.	English Tra	nslation Document	(if applicable)		
5.	Incorporation	37 CFR 1 By Reference <i>(use</i>	.63(d)(2) and 1.: eable if Box 4c is		11.	Information Statement (	Disclosure IDS)/PTO-1449		opies of IDS itations	
	The entire disc the oath or de	closure of the prior claration is supplie	application, from	n which a copy of	12.	·	Amendment			
	hereby incorpo	prated by reference	e therein.		13. X		eipt Postcard (MPE specifically itemized	•		
					14.	Small Entity Statement(s	Staterr s) Status still proper	ent filed in prid and desired	or application	
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					16.	Other:		<del></del> .		
17. If a C	CONTINUING	APPLICATION, o	check appropria	ate box and suppl	y the requisite in	formation;				
	Continuation	n Divis	sional	Continuation-ir	n-part (CIP)	of prior appl	lication No.	<del></del> -		
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х	Customer Num	ber or Bar Code La	abel (ins	ert Customer No. or	05514 Altach bar code l	abel here)	or Corre	spondence add	Iress below	
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UTILITY	Attorney Docket No. 169.1516
PATENT APPLICATION	First Named Inventor or Application Identifier
TRANSMITTAL	PAUL RAYMOND HIGGINBOTTOM, ET AL.
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.
	H =
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231  6. Microfiche Computer Program (Appendix)
2. X Specification Total Pages 42	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. X Drawing(s) (35 USC 113) Total Sheets 28	a Computer Readable Copy b Paper Copy (identical to computer copy)
4. X Oath or Declaration Total Pages 2	c. Statement verifying identity of above copies
a Newly executed (original or copy)	ACCOMPANYING APPLICATION PARTS
b. X Unexecuted for information purposes	8. Assignment Papers (cover sheet & document(s))
c. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 17 completed)  [Note Box 5 below]  i. DELETION OF INVENTOR(S)	9. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
Signed Statement attached deleting inventor(s) named in the prior application, se 37 CFR 1.63(d)(2) and 1.33(b).	
5. Incorporation By Reference (useable if Box 4c is checked)	11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	12. Preliminary Amendment
nereby incorporated by reference therein.	13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	14. Small Entity Statement filed in prior application Statement(s) Status still proper and desired
	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. Other:
17. If a CONTINUING APPLICATION, check appropriate box and supply	y the requisite information:
Continuation Divisional Continuation-in	n-part (CIP) of prior application No
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18. CORRESPO	ONDENCE ADDRESS
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Address City

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	43-20 =	23	X \$ 18.00 =	\$ 414.00
	INDEPENDENT CLAIMS (37 cfr 1.16(b))	11-3 =	8	X \$ 78.00 =	\$ 624.00
	MULTIPLE DEPENDEN	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$ 260.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 760.00
			Total of	above Calculations =	\$1798.00
	Reduction by	50% for filing by small en	ntity (Note 37 CFR 1.9,	1.27, 1.28).	
				TOTAL =	\$1798.00
a.	Small entity status  a. A Small entity statement is enclosed  b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.  c. Is no longer claimed.				
20.	X A check in the amount of \$1798.00 to cover the filing fee is enclosed.				
21.	A check in the amount of \$ to cover the recordal fee is enclosed.				
22. Th	The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:				
a.	a. X Fees required under 37 CFR 1.16.				
b.	b. Fees required under 37 CFR 1.17.				
	<del></del>				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
NAME	Brian L. Klock - Reg. No. 36,570	
SIGNATURE	Sit. Moch	
DATE	November 16, 1999	

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